

# United States Patent and

UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEF ARTURENT OF COMME United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Dox 1450 Alexandris, Vignis 22313-1450 www.uspie.gen

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/807,792

03/24/2004

Lichun Leigh Chen

35296US1

116 PEARNE & GORDON LLP 1801 EAST 9TH STREET **SUITE 1200** CLEVELAND, OH 44114-3108

CONFIRMATION NO. 4247 FORMALITIES LETTER \*OC000000012873060\*

Date Mailed: 06/04/2004

# NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

### Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below. however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

 The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawings have a line quality that is too light to be reproduced (weight of all lines and letters must be heavy enough to permit adequate reproduction) or text that is illegible (reference characters, sheet numbers, and view numbers must be plain and legible) see 37 CFR 1.84(I) and (p)(1)); See Figure(s) 7-9...

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

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A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

pp No. : 10/807,792

Applicant : Lichun Leigh Chen et al.

Filed : March 24, 2004

Title : IN-SITU DIFFUSION ALLOYING AND PRE-OXIDATION

ANNEALING IN AIR OF FeCrAI ALLOY CATALYTIC

**CONVERTER MATERIAL** 

Conf. No. : 4247 TC/A.U. : 1764 Examiner : TBD

Customer No. : 000,116

Docket No. : 35296US1

### **LETTER**

Box MISSING PARTS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### Sir/Madam:

In response to the Notice to File Missing Parts of Nonprovisional Application - Filing Date Granted (PTO 1533) mailed June 4, 2004 (copy enclosed), applicant submitted a properly signed Declaration and Power of Attorney and check for \$130 to the U.S. Patent Office on April 23, 2004. Enclosed is a copy of the accompanying transmittal letter, with mailing certification, submitted Declaration and return postcard showing receipt by the PTO on April 26, 2004.

The required replacement drawings were submitted to the PTO on August 2, 2004 in response to a Notice of Incomplete Reply (Nonprovisional) dated June 4, 2004. A copy of the response and drawings is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Michael W. Garvey

Name of Depositor

August 4, 2004

Date Signature of Depositor

Accordingly, all the

missing parts of the above-referenced application have been satisfied and no further action is required.

If there are any further fees resulting from this communication not covered by the enclosed check, or if no check was enclosed, please charge the same to Deposit Account No. 16-0820, Order No. 35296US1.

Respectfully submitted,

PEARNE & GORDON LLP

By:

Michael W. Garvey, Reg. No. 35878

1801 East 9th Street Suite 1200 Cleveland, Ohio 44114-3108 (216) 579-1700

August 4, 2004



Express Mail:	No. 22965
Inventor / Applicant: LICHUM Leigh Clea	J
Title: \$ N-SITU DIFFUSION AILOUINI	AND PRE-OX, DATION
. 10/2-7 - 07	nt No Date:
Filed: March 24 2004 Exam	niner:
Enclosed Are:	Priority Documentslisted below
PATENT APPLICATION	Other POSTCAND
New Application Transmittal	1 paletter
Fee Transmittal (in duplicate)	
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Declaration & Power Of Attorneypgs.	
Pgs. of Claims	CHECK(S) IN THE AMOUNT(S) OF
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PTO-1449 Refs.	
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pph No

10/807,792

Applicant

Lichun Leigh Chen et al.

Filed

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Title

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TC/A.U.

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Examiner

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Customer No.

000,116

Docket No.

35296US1

### **LETTER**

Box MISSING PARTS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### Sir/Madam:

In response to the Notice of Incomplete Reply dated June 4, 2004, applicant encloses herewith the required replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121.

If there are any fees resulting from this communication, please charge the same to Deposit Account No. 16-0820, Order No. 35296US1.

Respectfully submitted,

PEARNE & GORDON LLP

Ву

Brian G. Bembenick, Reg. No. 41463

526 Superior Avenue, East Suite 1200 Cleveland, Ohio 44114-1484 (216) 579-1700

Date: August 2, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Amanda Wittine

Name of Depositor

August 2, 2004

Date

Signature of Depositor